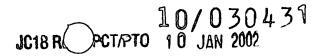
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TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER 50520

DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

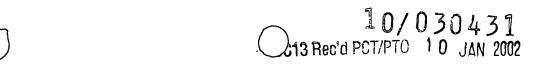
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 26 July 1999

TITLE OF INVENTION: PURIFICATION OF OLEFIN-CONTAINING FEED STREAMS IN POLYMERIZATION OR ALKYLATION PROCESSES

APPLICANT(S) FOR DO/EO/US Hermann UHR, Wolfgang VODRAZKA, Konrad MITULLA, Juergen DOSCH, Eckhard STROEFER, Ulrich MUELLER, Heinrich LAIB

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. /X/ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- 3. /X/ This express request to begin national examination procedures (35 U.S.C.371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
- 4. /x / A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- 5. /X/ A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a./X/ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b.// has been transmitted by the International Bureau.
 - c.// is not required, as the application was filed in the United States Receiving Office (RO/US0).
- 6. /X/ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
- 7. /X / Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
 - a./X / are transmitted herewith (required only if not transmitted by the International Bureau).
 - b.// have been transmitted by the International Bureau.
 - c.// have not been made; however, the time limit for making such amendments has NOT expired.
 - d.// have not been made and will not be made.
- 8. / X / A translation of the amendments to the claims under PCT Article 19(35 U.S.C. 371(c)(3)).
- 9. / X / An oath or declaration of the inventor(s)(35 U.S.C. 171(c)(4)).
- 10.// A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
- Items 11. to 16. below concern other document(s) or information included:
- \$1./ / An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12./ X / An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13./x / A FIRST preliminary amendment.
- // A SECOND or SUBSEQUENT preliminary amendment.
- 14.// A substitute specification.
- 15.// A change of power of attorney and/or address letter.
- 16./x / Other items or information.
 International Search Report
 International Preliminary Examination Report



U.S. Appln. No. (If Known) INTERNATIONAL APPLN. NO. PCT/EP00/06561

ATTORNEY'S DOCKET NO. 50520

17. /X/ The following fees are submitted	CALCULATIONS	PTO USE ONLY
BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):		
Search Report has been prepared by the		
EPO or JPO\$890.00	890.00	1
International preliminary examination fee paid to USPTO (37 CFR 1.482)\$710.00		1
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))\$740.00		1
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee		
(37 CFR 1.445(a)(2)) paid to USPTO\$ 1,040.00		1
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied pro-visions of PCT Article 33(2)-(4)\$100.00		1
ENTER APPROPRIATE BASIC FEE AMOUNT =	\$ 890.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than //20 //30 months from the earliest claimed priority date (37 CFR 1.492(e)).		
<u>Claims</u> <u>Number Filed</u> <u>Number Extra</u>	Rate	
Total Claims 9 -20	X\$18.	1
Indep.Claims 1 -3	X\$84.	İ
Multiple dependent claim(s)(if applicable)	+280.	
TOTAL OF ABOVE CALCULATION Reduction of 1/2 for filing by small entity, if applicable.	= 890.	
Verified Small Entity statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).		
SUBTOT	AL = 890.	
Processing fee of \$130. for furnishing the English translation later than / /20 / /30 months from the earliest claimed priority date (37 CFR 1.492(f)). +		1
TOTAL NATIONAL FEE	= 890.	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cove sheet (37 CFR 3.28, 3.31) \$40.00 per property =	r 40.	1
TOTAL FEES ENCLOSED	= \$ 930.00	
•	Amount to be	•
•	refunded: \$ Charged \$	
a./X/ A check in the amount of \$930.00 to cover the above		
b.// Please charge my Deposit Account Noin th is enclosed.	e amount of \$ to cover t	he above fees. A duplicate copy of this sheet
c./X/ The Commissioner is hereby authorized to charge and Account No. <u>11-0345</u> . A duplicate copy of this sheet		required, or credit any overpayment to Deposit
NOTE: Where an appropriate time limit under 37 CFR 1.494 to be filed and granted to restore the application to pending status		etition to revive (37 CFR 1.137(a) or (b) must
] Se	let P. New
SEND ALL CORRESPONDENCE TO: KEIL & WEINKAUF	SIGNA	TURE
1101 Connecticut Ave., N.W.	Herber	t B. Keil
Washington, D. C. 20036	NAME	tion No. 18,967

JOSS REGIS POT/PTC 10 JAN 2002

TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER 50520

DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

16./x /

Other items or information. International Search Report

International Preliminary Examination Report

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. PCT/EP00/06561 11 July 2000 26 July 1999 TITLE OF INVENTION: PURIFICATION OF OLEFIN-CONTAINING FEED STREAMS IN POLYMERIZATION OR ALKYLATION **PROCESSES** APPLICANT(S) FOR DO/EO/US Hermann UHR, Wolfgang VODRAZKA, Konrad MITULLA, Juergen DOSCH, Eckhard STROEFER, Ulrich MUELLER, Heinrich LAIB Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. /X/ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2.11 This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This express request to begin national examination procedures (35 U.S.C.371(f)) at any time rather than delay examination until 3. /X/ the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 4. /x / 5. /X/ A copy of the International Application as filed (35 U.S.C. 371(c)(2)). is transmitted herewith (required only if not transmitted by the International Bureau). a./X/ has been transmitted by the International Bureau. b.// is not required, as the application was filed in the United States Receiving Office (RO/US0). c.// 6. /X/ A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. /X / Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). are transmitted herewith (required only if not transmitted by the International Bureau). a /X / b.// have been transmitted by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. c.// d.// have not been made and will not be made. A translation of the amendments to the claims under PCT Article 19(35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s)(35 U.S.C. 171(c)(4)). 10.// A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern other document(s) or information included: 41// An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12./ X / An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 11 A substitute specification. 14.// 15.// A change of power of attorney and/or address letter.



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——————————————————————————————————————			
b.// Please charge my Deposit Account Noin th	e amount of \$ to cover to	he above fees. A duplicate copy of this sheet	
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	/ Ser	yes p. peu	
SEND ALL CORRESPONDENCE TO:	ŚIGNA ⁻	TURE	
KEIL & WEINKAUF			
1101 Connecticut Ave., N.W.	Herbert	B. Keil	
Washington, D. C. 20036	NAME		
	Pagietra	tion No. 18 967	